

wherein said heavier material exits said hollow arm through said innermost tube.

14. ~~(Amended)~~ The centrifuge of claim 16, wherein:  
said heavier material is continuously removed from said housing during operation of said  
centrifuge.

15. ~~(Amended)~~ A centrifuge for decanting lighter material from heavier material  
from a mixture of initial material, the centrifuge comprising:  
  
a housing including a central body, said central body defining an axis;  
a hollow arm extending from said central body, said arm including a first end attached to  
said central body, and a second end extending away from said central body, said hollow arm  
defining a chamber; and  
  
a baffle attached to said central body and extending into said chamber, said baffle  
TA - what defines - see claim 3 in amat of 10/3/01  
defining a flow path between one or more tube walls within said chamber;  
said flow path including a first exit path for guiding said lighter material out of said  
housing and a second exit path for guiding said heavier material out of said housing; and  
✓ means for continuously removing said heavier materials from said housing during  
operation of said centrifuge.

16. ~~(New)~~ A centrifuge for decanting lighter material from heavier material from a  
mixture of initial material, the centrifuge comprising:  
  
a housing including a central body, said central body defining an axis;  
a hollow arm extending from said central body, said arm including a first end attached to  
said central body, and a second end extending away from said central body, said hollow arm  
defining a chamber; and  
  
a baffle attached to said central body and extending into said chamber, said baffle  
defining a flow path within said chamber;  
said flow path including a first exit path for guiding said lighter material out of said  
housing and a second exit path for guiding said heavier material out of said housing; and  
an outlet channel in communication with said first and second exit paths;